



Figure 1

Ad-Lookup 856059262

pos-zip lookup 120

| LAT    | LONG    | ZIP   |
|--------|---------|-------|
| 40.75  | 73.997  | 10001 |
| 40.813 | 73.9538 | 10027 |

121 122 123

zip-ad lookup

| ZIP   | AD ID |
|-------|-------|
| 10001 | A     |
| 10027 | B     |
| 10027 | A     |

131 132

130

140

AD ID FILE LOOKUP

| ID | FILE   |
|----|--------|
| A  | FILE 1 |
| B  | FILE 2 |

141 142

Figure 2